

WHAT IS CLAIMED IS:

1. An image communication system in which an image processor and a portable telephone set can establish data communication with each other, image data representing an image being stored in said image processor, and a reading command to read out the image data being issued to the image processor from the portable telephone set, wherein
- said image processor comprises
- first transmission means for transmitting the stored image data to said portable telephone set in response to the reading command issued from said portable telephone set, and
- said portable telephone set comprises
- setting means for setting a destination of transmission of the image data,
- receiving means for receiving the image data transmitted from said first transmission means in said image processor, and
- second transmission means for transmitting the image data received by said receiving means to the destination of transmission set by said setting means through a communication network.
2. The image communication system according to claim 1, wherein
- both the data communication between said image processor and said portable telephone set and the data communication between said portable telephone set and said destination of transmission are established by radio, and

a radio frequency band between said image processor and said portable telephone set and a radio frequency band between said portable telephone set and said destination of communication differ from each other.

5 3. A portable telephone set which can establish data communication with a first image processor storing image data, comprising:

command means for issuing a reading command to read out the image data to said first image processor;

10 setting means for setting a destination of transmission of the image data;

first receiving means for receiving the image data transmitted from said image processor in response to the reading command issued by said command means; and

15 first transmission means for transmitting the image data received by said first receiving means to the destination of transmission set by said setting means through a communication network.

4. The portable telephone set according to claim 3,
20 further comprising

selection means for selecting the image data which should be transmitted to the destination of transmission set by said setting means, and

selected data transmission means for transmitting
25 data specifying the image data selected by said selection means to said first image processor,

said first transmission means transmitting the image

data transmitted from said first image processor in accordance with the selected data to said destination of transmission.

5. The portable telephone set according to claim 4,
5 further comprising

list data receiving means for receiving list data representing a list of image data stored in said first image processor,

- 10 said selection means selecting the image data to be transmitted from the list represented by the list data received by said list data receiving means.

6. The portable telephone set according to claim 3,
further comprising

- 15 second receiving means for receiving the image data transmitted through the communication network, and

second transmission means for transmitting the image data received by said second receiving means to a second image processor.

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7. The portable telephone set according to claim 6,
20 further comprising

judgment means for judging whether or not the data amount of the image data to be received by said second receiving means is not more than the amount of data which can be stored in said second image processor,

- 25 said second receiving means receiving the image data when it is judged that the data amount of the image data to be received by said second receiving means is not more than

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Cnd.

the amount of data which can be stored in said second image processor.

8. The portable telephone set according to claim 6, further comprising

5 receiving command means for entering a receiving command to receive the image data,

said second receiving means receiving the image data when the receiving command is entered from said receiving command means.

10 9. A portable telephone set which can establish data communication with an image processor storing image data, comprising:

receiving means for receiving the image data transmitted through a communication network; and

15 transmission means for transmitting the image data received by said receiving means to said image processor.

10. A digital camera which can establish data communication with a portable telephone set and can store image data, comprising:

20 receiving means for receiving a reading command issued from said portable telephone set; and

transmission means for transmitting the stored image data to said portable telephone set in response to the reading command received by said receiving means.

25 11. The digital camera according to claim 10, wherein

the image data which should be transmitted to said

portable telephone set is determined, and

 said transmission means transmits the determined
image data to said portable telephone set in response to
said reading command.

5 12. In a portable telephone set which can establish
data communication with an image processor storing image
data, a method of controlling the operations of the portable
telephone set, comprising the steps of:

 issuing a reading command to read out the image data
10 to said image processor;

 setting a destination of transmission of the image
data;

 receiving the image data transmitted from said image
processor in response to the reading command; and

15 transmitting the received image data to said set
destination of transmission through the telephone line.

16. In a portable telephone set which can establish
data communication with an image processor storing image
data, a method of controlling the operations of the portable
20 telephone set, comprising the steps of:

 receiving the image data transmitted through a
communication network; and

 transmitting the received image data to said image
processor.

25 14. In a digital camera which can establish data
communication with a portable telephone set and can store
image data, a method of controlling the operations of the

digital camera, comprising the steps of:

receiving a reading command issued from said portable telephone set; and

transmitting the stored image data to said portable

5 telephone set in response to the received reading command.

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